

## FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	APPARATUS OF PHASE-FREQUENCY DETECTOR																						
Application Number : Date : First Named Applicant: Yuan-Kun Hsiao Attorney Docket Number: VOSP0007USA																							
<b>TOTAL FEE AUTHORIZED \$ 1026</b> Patent fees are subject to annual revisions on or about October 1st of each year.																							
Filing as large entity																							
<b>BASIC FILING FEE</b>																							
<table border="1"><tr><td>Fee Description</td><td>Fee Code</td><td>Amount \$</td><td>Fee Paid \$</td></tr><tr><td>Utility Filing Fee</td><td>1001</td><td>770</td><td>770</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fees: \$ 770</td></tr></table>					Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	770	770	Subtotal For Basic Filing Fees: \$ 770										
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<b>EXTRA CLAIM FEES</b>																							
<table border="1"><tr><td>Fee Description</td><td>Extra Claim</td><td>Fee Code</td><td>Amount \$</td><td>Fee Paid \$</td></tr><tr><td>Total Claims : 32</td><td>12</td><td>1202</td><td>18</td><td>216</td></tr><tr><td>Independent Claims : 3</td><td>0</td><td>1201</td><td>86</td><td>0</td></tr><tr><td colspan="4">Subtotal For Extra Claims Fees: \$ 216</td></tr></table>					Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	Total Claims : 32	12	1202	18	216	Independent Claims : 3	0	1201	86	0	Subtotal For Extra Claims Fees: \$ 216			
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<b>ASSIGNMENT FEES</b>																							
<table border="1"><tr><td>Fee Description</td><td>Property Number</td><td>Quantity</td><td>Fee Code</td><td>Amount \$</td><td>Fee Paid \$</td></tr><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr><tr><td colspan="5">Subtotal For Additional Fees: \$40</td></tr></table>					Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40	Subtotal For Additional Fees: \$40						
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Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																		
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<b>AUTHORIZED BILLING INFORMATION</b>																							
<b>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b>																							
Deposit account number:	500801																						
Access Code	*****																						
Deposit name:	NORTH AMERICA INTERNATIONAL PATENT OFFICE																						
Deposit authorized name:	WINSTON HSU																						

Signature:

VAEB-JMXX-8IIL

Date (YYYYMMDD):

2004-04-06

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.